

V RECORD FINGER, PALM AND SOLE PRINTS	Page 1 of 2
Division of Forensic Science LATENT FINGERPRINTS TRAINING MANUAL	Amendment Designator:
	Effective Date: 16-January-2004
<p style="text-align: center;">V RECORD FINGER, PALM AND SOLE PRINTS</p> <p>5.1 PURPOSE</p> <p>5.1.1 To acquaint and familiarize the student with the materials, procedures, methods, and techniques of recording finger, palm and sole prints, including those for post-mortem identification. The student must gain sufficient practical working knowledge and skill in this subject matter to demonstrate an acceptable proficiency in recording friction ridge patterns and characteristics.</p> <p>5.2 OBJECTIVES</p> <p>5.2.1 The student will attain:</p> <ul style="list-style-type: none"> • Working knowledge of fingerprint recording equipment necessary for various types of impressions (major case, fingerprint only, etc.) and the advantages of certain inking methods over others. • The ability to completely and legibly record all pertinent papillary ridge detail of the hands and feet. • The ability to obtain complete and legible post-mortem record impressions and a working knowledge of various procedures involved in recovering friction skin from cadavers in differing states of decomposition (to include burn victims, drowning victims, etc.). <p>5.3 GOAL</p> <p>5.3.1 Upon completion of this training segment the student will possess knowledge and understanding enabling him to recover legible inked recordings of the friction skin from any area of the palmar or plantar surfaces of the human body; and to instruct personnel of user agencies in how to record such impressions for comparison purposes. (Practical experience with macerated or mummified friction skin will be accomplished in the training as the opportunity arises).</p> <p>5.4 DISCUSSION</p> <p>5.4.1 Emphasis is placed on practical hands on work in this training segment. The student will record major case prints (complete record finger and palm prints) of several individuals according to various prescribed methods. Studies will encompass recording mediums other than conventional ink and roller on paper.</p> <p>5.5 EXAMINATION</p> <p>5.5.1 Successful completion of this segment of training will be determined by a combination written and performance test.</p> <p>5.6 REFERENCES FOR TOPIC V</p> <ol style="list-style-type: none"> 1. <u>Scott's Fingerprint Mechanics</u>, Olsen, Chapter 2. 2. <u>The Science of Fingerprints</u>, FBI, Chapters 9 through 11. 3. <u>Fingerprint Techniques</u>, Moenssens, Chapter 5. 4. <u>Forensic Science: An Introduction to Criminalistics</u>, DeForest, Pgs. 332-338. 5. <u>Practical Fingerprinting</u>, Bridges, Chapters 2 and 16. 	

V RECORD FINGER, PALM AND SOLE PRINTS	Page 2 of 2
Division of Forensic Science	Amendment Designator:
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<p>6. <u>Fingerprint Handbook</u>, Fields, Chapters 3 and 4.</p> <p>7. <u>Fingerprints, Palms and Soles</u>, Cummins and Midlo, Chapter 3.</p> <p>8. <u>Friction Ridge Skin</u>, Cowger, Chapter 2.</p> <p>9. <u>Fundamentals of Criminal Investigation</u>, O'Hara and O'Hara, Chapter 31.</p> <p>10. <u>Criminalistics: Theory and Practice</u>, O'Brien and Sullivan, Chapter 11.</p> <p>11. Topic V Latent Print Section Reference Article File.</p>	